



Florida Power & Light Company, 6501 S. Ocean Drive, Jensen Beach, FL 34957

August 13, 2003

L-2003-210  
10 CFR 50.36

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Monthly Operating Report

Pursuant to Technical Specification 6.9.1.6, and the guidance of Generic Letter 97-02, attached are the July 2003 Operating Data Report, Summary of Operating Experience Report, and Unit Shutdowns and Power Reductions for St. Lucie Units 1 and 2.

Please contact us should there be any questions regarding this information.

Very truly yours,

A handwritten signature in black ink, appearing to read 'WJ', is written over the closing 'Very truly yours,'.

William Jefferson, Jr.  
Vice President  
St. Lucie Plant

WJ/spt

Attachments

JE24

**DOCKET NO.:** 50-335  
**UNIT NAME:** St. Lucie Unit 1  
**DATE:** August 3, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

**REPORTING PERIOD:** July 2003

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)_____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	5087	189871
4. Number of Hours Generator On Line_____	744	5087	188037.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	637641	4365688	153961822

## **SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-335  
**UNIT:** St. Lucie Unit 1  
**DATE:** August 3, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

**REPORT MONTH:** July 2003

Unit 1 operated at essentially full power through the entire month of July.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or the safety valves during the report period.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

**DOCKET NO.:** 50-335  
**UNIT:** St. Lucie Unit 1  
**DATE:** August 3, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

REPORT MONTH: July 2003

Number	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence
						Unit 1 operated at essentially full power for the entire month of July.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup> Reason  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & License Examination  
 F - Administrative  
 G - Operational Error (Explain)  
 H - Other (Explain)

<sup>3</sup> Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

**DOCKET NO.:** 50-389  
**UNIT NAME:** St. Lucie Unit 2  
**DATE:** August 3, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

**REPORTING PERIOD:** July 2003

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)_____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	3745.2	152503.8
4. Number of Hours Generator On Line_____	744	3640.45	150640.75
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	631810	2977033	124135746

## **SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie Unit 2  
**DATE:** August 3, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

**REPORT MONTH:** July 2003

Unit 2 operated at essentially full power through the entire month of July.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or the safety valves during the report period.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie Unit 2  
**DATE:** August 3, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

REPORT MONTH: July 2003

Number	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence
						Unit 2 operated at essentially full power for the entire month of July.

<sup>1</sup>  
 F - Forced  
 S - Scheduled

<sup>2</sup>  
 Reason  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & License Examination  
 F - Administrative  
 G - Operational Error (Explain)  
 H - Other (Explain)

<sup>3</sup>  
 Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)